FIGURE A
CALIBRATION CURVE*

SIGNAL

0   30   60

CONCENTRATION OF STANDARDS • ppb
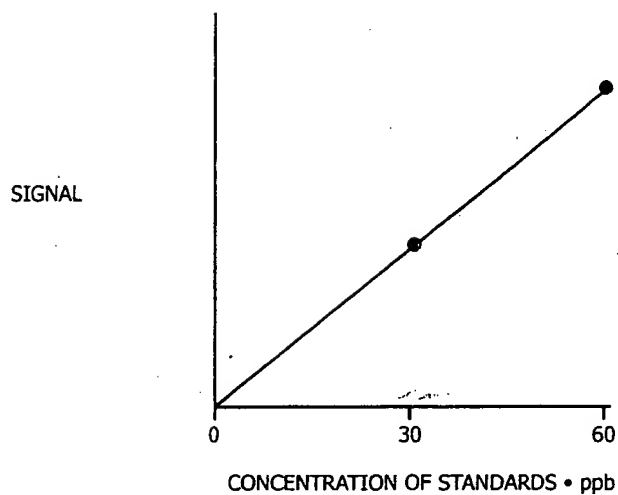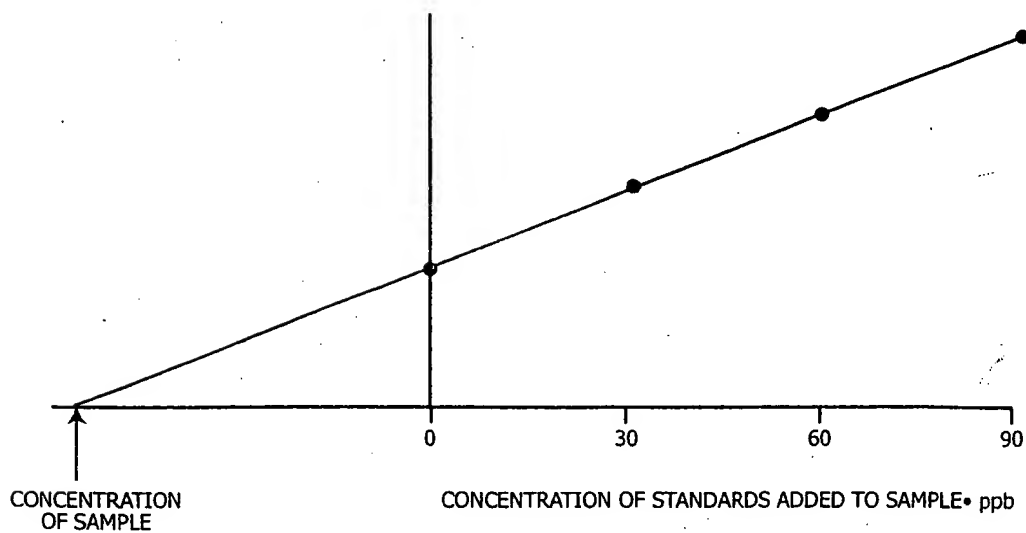
Note: Curve usually goes through origin because the calibration curve is prepared from analyte-free water

*Cited by Burge

FIGURE B
METHOD OF STANDARD ADDITION**

0   30   60   90

CONCENTRATION OF STANDARDS ADDED TO SAMPLE• ppb

CONCENTRATION OF SAMPLE

Note: Curve usually does not pass through origin, because standards are added to sample. The sample contain the analyte.

**Cited by Morton

FIGURE C
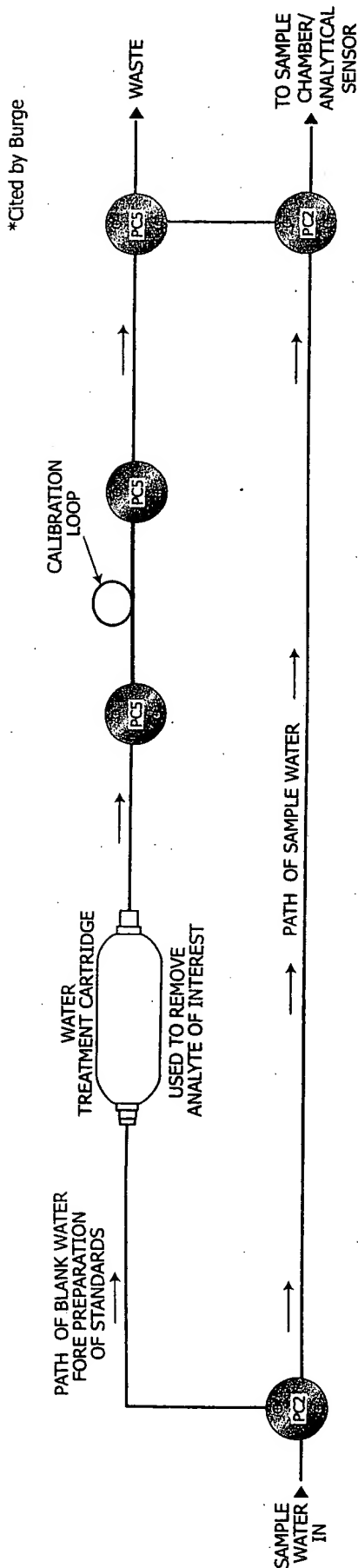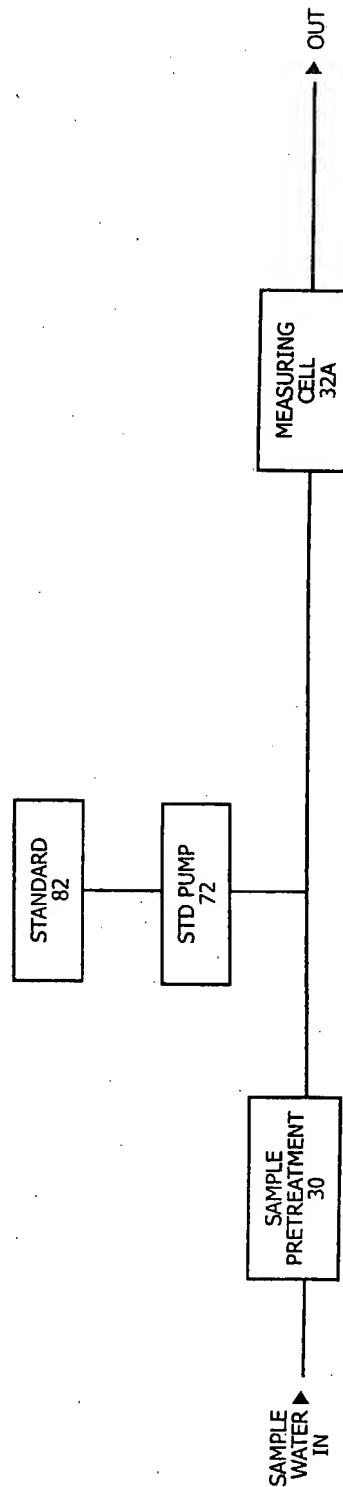CREATION OF "BLANK" WATER &
PREPARATION OF STANDARDS BURGE*

*Cited by Burge

FIGURE D
PRETREATMENT OF SAMPLE &
ADDITION OF STANDARD
MORTON (SEE SHEET 2 OF 10)

NOTE: SAMPLE PRETREATMENT CAN NOT BE FUNCTIONAL EQUIVALENT OF WATER TREATMENT CARTRIDGE